Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1.   (Currently Amended) A method for communicating audio, comprising:

communicating audio using a 2-line serial multi-channel audio interconnect data bus including only a first signal line and a second signal line;

transmitting audio information segments on a the first signal line, each segment including (i) a format portion representative of audio format modes and (ii) a data portion having audio data corresponding to one or more of the format modes; and

transmitting a number of synchronization markers on a the second signal line, each marker being representative of a timing of one of the audio information segments,

wherein only the first signal line and the second signal line are used form the 2-line serial multi-channel audio interconnect data bus structured to communicate audio.

2.   (Previously Presented) The method of claim 1, wherein the audio data comprises a serial bit stream.

3.   (Previously Presented) The method of claim 1, wherein the audio information segments are unmodulated.

4.   (Previously Presented) The method of claim 1, wherein the audio information segments are representative of one or more audio channels.

5.   (Original)   The method of claim 1, wherein the format portion comprises a 32 bit data word.

6.   (Original)   The method of claim 1, wherein the format modes include at least one of a version number, an audio stream ID, an audio sampling rate, an audio format, and a sample width.

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7.   (Original)   The method of claim 6, wherein the audio stream ID includes an indication of an intended recipient of one or more of the transmitted audio segments.

8.   (Currently Amended) The method of claim 1, wherein the format ~~mod es~~ modes are dynamic.

9.   (Original)   The method of claim 1, wherein the format modes are configured to vary from one information segment to another information segment.

10.   (Original)   The method of claim 1, wherein the synchronization marker include sync pulses.

11.   (Original)   The method of claim 10, wherein each sync pulse represents a start of one information segment transmission.

12.   (Currently Amended) A method for communicating audio, comprising:
        communicating audio using a 2-line serial multi-channel audio interconnect data bus including only a first signal line and a second signal line;
        receiving audio information segments on ~~a~~ the first signal line, each segment including (i) a format portion representative of audio format modes and (ii) a data portion having audio data corresponding to one or more of the format modes; and
        receiving a number of synchronization markers on ~~a~~ the second signal line,
        each marker being representative of a timing of one of the audio information segments,
        wherein only the first signal line and the second signal line ~~are used~~ form the 2-line serial multi-channel audio interconnect data bus structured to communicate audio.

13.   (Previously Presented) The method of claim 12, wherein the audio information segments are unmodulated.

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14.   (Previously Presented) The method of claim 12, wherein the audio information segments are representative of one or more audio channels.

15.   (Original)   The method of claim 12, wherein the format portion comprises a 32 bit data word.

16.   (Previously Presented)   The method of claim 12, wherein each sync pulse represents a start of the one audio information segment reception.

17 - 20.   (Cancelled)